Tanuja Lakshmi Indukuri

# .Net Full Stack Developer

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**CAREER OBJECTIVE:**

A highly skilled and accomplished professional with 10 years of experience in IT industry. Seeking a challenging position where I can utilize my extensive industry knowledge and technical skills, collaborate effectively with cross-functional teams to contribute to the success of an organization.

**PROFESSIONAL SUMMARY:**

* 11+ years of experience in software design, analysis, development integration and testing at client and server side

(SDLC) using Microsoft .Net Technologies in various domains.

* Strong experience in Agile and Waterfall Methodologies in Application Development with hands on experience working on Agile Development Team following SCRUM Methodology and paired programming using Test Driven Development (TDD).
* Experience in development of software applications using Microsoft .NET frameworks (4.8, 4.7, 4.6, 4.5), ASP.Net 5, .Net Core (8, 7, 6, 5, 3.1, 2.1), Visual Studio (2019, 2017, 2015, 2013), Entity Frameworks and MVC design pattern.
* Extensive experience in developing web pages using HTML/HTML5, XML, DHTML, CSS/CSS3, JavaScript, ReactJS, AngularJS, jQuery, JSON, NodeJS, Ajax, JQuery and Bootstrap.
* Good experience in designing the web pages using ASP.NET Master Pages, Web Forms, jQuery, User Controls, Data Grid Controls, and Form Validation controls, Custom Controls and CSS.
* Experience with ADO.NET to connect SQL Server and Oracle using Connection, Command, Data Adapter, Data Set, Data View, Data Row, Data Grid, Data Column, Data Reader, Constraint and other Database Objects.
* Expert in using Entity Framework Code First approach for Data Access Layer of ASP.NET MVC 5.0 application.
* Experience in deploying applications with Cloud Services by creating a simple Cloud Service with Visual Studio 2019/2017/2015, testing it locally, deploying to a live Microsoft Azure Cloud and AWS Cloud environment.
* Expert in Azure development and deployment, worked in Azure Web application, App Services, Virtual Gateways, API Management, Service Bus, Service Fabric, Blob Storage, Azure SQL database, Application Insights and Azure DevOps.
* Good experience on AWS Services like S3, EC2, IAM, VPC, Redshift, CloudWatch, Load Balancing, Lambda, SNS, SQS, CloudFormation and EBS etc.
* Experience in developing and deploying Web Forms, Win Forms and Web Services applications extensively.
* Expert in hosting Windows Web APIs, ASP.NET applications in IIS Servers and creating Cloud Instance using AWS

for deployment in product environments.

* Experience in developing Microservices to utilize .NET Core REST Webservices in the client's environment.
* Expertise in using Language-Integrated Query (LINQ to Objects, LINQ to XML, and LINQ to SQL) and retrieve data from different data sources.
* Expertise in installing, developing and deploying on application/web servers such as IIS (10, 8, 7).
* Strong experience in using MVC and Web API applications to implement applications employing Service-Oriented Architecture (SOA) and REST using .NET Technologies.
* Experience in building Web Services using ASP.NET Web API and performing CRUD operations using REST API.
* Experience in developing Single Page Application and dynamic responsive Web Application with AngularJS.
* Proficient in building modern, component-based UI using Vue.js and collaborating with design teams using Figma for implementing responsive and pixel-perfect web applications.
* Hands-on experience in data retrieval and manipulation of SQL Server using ADO.NET components such as Connection Object, Command Object, Datasets, Data Adapter, Data Reader, Data View and Data Table.
* Hands-on experience in configuring IIS 10/8/7 application server management and deploying .Net applications code in Dev, QA, UAT and PROD.
* Experience working with Messaging Systems like Kafka, Kafka Event Souring.
* Experience on Code Reviews, Change, Configuration, Release & Build Management and Administration of applications.
* Experience in setting up company version policies, build schedules using Git, GitHub, Bitbucket, TFS and SVN.
* Experience in building CI/CD pipeline as an iterative process using Jenkins.
* Extensive experience on .NET security features such as Authentication & Authorization, Windows-based Authentication, Forms-based Authentication, Authorizing Users and Roles.
* Extensive experience in Relational Database Design, Data Modelling, Query Optimization and Implementation of database objects like Tables, Views, Stored Procedures, Functions and Triggers using MS SQL Server.
* Good experience in reporting technologies like SQL Server Reporting Services (SSRS) and Crystal Reports.
* Experience in integration testing, writing test cases, test plans, generating test scripts, bug analysis and fixes using

NUnit.

* Experience working with project management tools like Jira and Azure DevOps.

**Technical Skills:**

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| Programming Languages | C# (C#.Net), Visual Basic (VB.Net), Python,JavaScript, XML |
| .NET Technologies | Dot Net Framework (4.8, 4.7, 4.6, 4.5), .Net Core (8,7,6, 5,3.1), ASP.Net MVC 5,  ADO.NET, Web API, WCF, WPF, Entity Framework, LINQ, Web Forms, WinForms |
| Web Technologies | HTML5, DHTML, CSS3, XML, XSL, XSLT, JavaScript, AJAX, Bootstrap, JQuery, Angular8/9/10/11/14, ReactJS,Vue.js, NodeJS, Blazor, Figma, Razor Pages |
| Cloud Infrastructure | Microsoft Azure, Amazon Web Services (AWS), Docker, Kubernetes |
| Reporting Tools | SQL Server Reporting Services (SSRS), Crystal Reports |
| Servers | Internet Information Server (IIS) (10, 8, 7) |
| Version Control | Git, GitHub, Bitbucket, TFS, SVN |
| CI-CD Tools | Jenkins |
| Testing Frameworks | NUnit, XUnit, MS Test |
| Development Environment | Visual Studio (2019, 2017, 2015, 2013), Eclipse |
| Databases | Oracle11g/12g, SQL Server, MySQL, MongoDB |
| Project Management Tools | Jira, Azure DevOps, Scrum, Kanban, SAFe |
| Operating Systems | Windows, Linux, MacOS |
| Data Warehousing/ Cloud Data Platforms | Snowflake |
| Identity & Access Management / Security | OAuth 2.0, OpenID Connect (OIDC), Okta Integration,  Identity and Access Management (IAM), JWT, RBAC, SSO, MFA |

**WORK EXPERIENCE:**

**Client: Morgan Stanley - New York City, New York | Jan 2024 to Present Sr. Full Stack Dot Net Developer**

**Responsibilities:**

* Designed and developed scalable, high-performance web applications using .NET 8**,** implementing RESTful APIs with ASP.NET Core8, MVC, and integrating modern UI component for trade execution experience.
* Utilized Azure Cloud Services to performance advanced web operations via Azure App Service and implemented secure Blob Storage solutions for managing images and documents.
* Utilized Minimal APIs and Dependency Injection in .NET 8 for lightweight and testable services.
* Developed and maintained real-time integration with Charles River’s Order Management System OMS, with exposure to PMS and Compliance modules, using REST APIs, Apache Kafka, and FIX protocol to support trade lifecycle and compliance checks
* Architected a secure cloud infrastructure, including Network, VPN, and Firewall configurations, ensuring optimal system security and reliability.
* Collaborated with traders, portfolio managers, and designers using Figma to translate complex workflows into scalable .NET Core services and intuitive React-based UIs.
* Administered Azure Virtual Networks (VNETs), Storage Containers, and Load Balancers to optimize connectivity and data flow across the cloud platform.
* Migrated legacy SQL Server databases to SQL Azure using SQL Azure Migration Wizard, ensuring minimal downtime and data integrity.
* Monitored application performance and conducted load testing using Azure Application Insights and Visual Studio Team Services (VSTS).
* Automated infrastructure deployment using Azure DevOps Pipelines to streamline build and release processes.
* Leveraged GIT for version control, including branch management, code merges, and build definitions.
* Developed dynamic and responsivefront-end interfaces with React JS, HTML5, CSS3 and JavaScript collaborating with UI/UX teams via Figma to implement modern, pixel-perfect designs.
* Developed robust and scalable RESTful APIs using ASP.NET Core 8, adhering to SOA (Service-Oriented Architecture)and SOLID design principles for maintainable and reusable codebase.
* Built interactive user interfaces with React JS and Redux, working closely with product design teams using Figma to ensure design fidelity and front-end consistency
* Used Azure services such as Azure Service Bus, Apache Kafka, Azure Cosmos DB, Azure Key Vault, and Azure Monitor in coordination with DAPR components.
* Designed and implemented ASP.NET Web Forms with server controls, API validation, and third-party integrations for streamlined workflows.
* Develop .NET Core APIs and services integrated with DAPR runtime.
* Delivered efficient WCF services with customized Endpoints, Data Contracts, Message Contracts, and Transaction Management, hosted within the service layer.
* Enhanced user experience with advanced WPF and Telerik controls, creating custom UI components tailored to business requirements.
* Utilized Entity Framework Code First for seamless data access in ASP.NET MVC applications, supporting agile development cycles.
* Developed and maintained Razor Pages with ASP.NET Core 8 to simplify page-based UI implementation, ensuring performance and maintainability
* Strengthened application security with ASP.NET authentication and authorization frameworks, safeguarding user access and sensitive operations.
* Worked in an Azure cloud environment, and participated in containerization planning using Docker and Kubernetes for microservices scalability.
* Implemented OAuth 2.0 authentication flows including Authorization Code, Client Credentials, and Implicit Grant for secure access to APIs while Kafka ensured reliable, asynchronous communication inbetween trading services.
* Extensively utilized LINQ to SQL and Entity Data Models to streamline data manipulation and retrieval processes.
* Integrate applications with Identity and Access Management (IAM) platforms to support SSO (Single Sign-On), MFA (Multi-Factor Authentication), and role-based access control.
* Integrated .NET applications with Oracle 11g/12c databases using ADO.NET and Entity Framework for efficient data access and optimization.
* Integrated Okta with ASP.NET Core 8 applications for seamless user authentication and session
* Integrated Okta for Single Sign-On (SSO) and centralized identity management across multiple applications.
* Adopted TDD methodology, creating unit and integration tests with NUnit to ensure code quality and reliability.
* Developed and maintained Azure DevOps dashboards for real-time project tracking and performance insights.
* Configured SQL Server Reporting Services (SSRS) for dynamic reporting, including user permissions and automated scheduling to meet organizational needs.

**Environment:** Dot Net 8, .Net Core 8, ASP.Net MVC 5, ADO.Net, C#.Net, Microsoft Azure Cloud Services, Visual Studio 2019, Entity Framework, Web API, WCF, WPF, WinForms, Web Forms, LINQ, HTML5, DHTML, CSS3, JavaScript, React JS, Figma, AJAX Controls, jQuery, JSON, Telerik Controls, Identity and Access Management (IAM),IIS 10, REST API, SOA (Service-Oriented Architecture), Kafka, CROMS, SQL Server, Oracle 11g/12c Windows, NUnit, SQL Server Reporting Services (SSRS), DAPR,Azure DevOps

**Client: State of Connecticut - Hartford, CT| Feb 2021 to Dec 2023 Full Stack Dot Net Developer**

**Responsibilities:**

* Designed and developed secure, scalable cloud and web applications using .NET 4.7.2, .NET Core 8, Visual Studio 2017, and Amazon Web Services (AWS), ensuring high performance and reliability.
* Built dynamic web applications for K–12 and Medicaid billing use cases using ASP.NET, ADO.NET, Web Services, WCF, JavaScript, Angular, Razor Syntax, Entity Framework, HTML, CSS, and XML.
* Designed and developed robust and scalable web applications using Angular,HTML5, CSS3, Bootstrap, and ASP.NET MVC 5/Web Forms, ensuring cross-browser compatibility and responsive UI.
* Managed comprehensive AWS services, including EC2, S3 Bucket, SNS, and SQS, to support infrastructure scalability and operational reliability.
* Enhanced AWS security by defining Security Groups to regulate traffic flow and protect AWS EC2 instances from unauthorized access.
* Implemented JWT (JSON Web Tokens) for stateless authentication and secure session handling in microservices.
* Monitored system performance metrics such as CPU and disk utilization using AWS CloudWatch, setting up alerts to optimize server performance proactively.
* Automated build and deployment pipelines using Jenkins and maintained robust source control for features and releases with Git and Bitbucket.
* Integrated Snowflake with Azure Data Factory (or AWS Glue/Informatica) for seamless data ingestion and transformation workflows.
* Developed clean and modular web interfaces using ASP.NET Razor Pages, improving maintainability and server-side rendering performance
* Programmed data access and management layers using ADO.NET, incorporating GridViews, DataSets, DataTables, and DataAdapters to streamline report generation.
* Developed user-friendly interfaces with ASP.NET Web Forms, employing Server Controls, HTML Controls, and custom User Controls to enhance usability.
* Leveraged Entity Framework, LINQ to SQL, and LINQ to Entities for efficient database connectivity and seamless execution of data transactions.
* Designed and optimized stored procedures, views, and triggers in Oracle 11g and 12c databases for efficient data operations and integration with .NET backend
* Configured OAuth 2.0 token-based authentication for RESTful APIs, ensuring secure access using access tokens and refresh tokens.
* Integrated JWT authentication with ASP.NET Core Web API to secure endpoints and manage role-based access.
* Used message queues to handle background processing and ensure smooth data flow between application modules.
* Built and managed Windows applications using WPF and WinForms in parallel to web application development to meet diverse project needs.
* Ensured web application conformance with WCAG 2.1 AA standards for K–12 accessibility by implementing accessible navigation, semantic HTML, and contrast compliance.
* Deployed and hosted applications via IIS 8, creating virtual directories and maintaining secure and efficient web

services.

* Implemented dynamic, interactive UIs using JavaScript, Angular, and modern UI/UX best practices including SEO optimization and accessibility standards.
* Published and consumed SOAP and HTTP Web Services using C#.NETto ensuresmooth interaction across different

applications.

* Integrated Terraform with CI/CD pipelines (e.g., Azure DevOps, GitHub Actions) to enable automated infrastructure deployments with environment-specific configurations.
* Applied Terraform best practices, including use of variables, workspaces, and dependency control to maintain clean and maintainable infrastructure code.
* Applied WAI-ARIA authoring best practices to enhance screen reader support and dynamic content accessibility.
* Designed and optimized SQL Server objects, including Stored Procedures, User-Defined Functions, Triggers, and Views, to handle complex DML operations effectively.
* Configured and customized Microsoft Dynamics 365 to meet evolving business requirements, including workflows, custom entities, and integration with third-party applications.
* Participated in initial setup and testing of containerized services using Docker in coordination with the platform engineering team.
* Collaborated with product and business teams to gather and refine requirements for K–12 workflows and Medicaid billing systems, ensuring accurate integration and delivery.
* Developed required objects using C# to meet the business requirements using Visual Studio 2017 IDE.
* Conducted comprehensive testing using NUnit, covering unit, integration, and database performance testing, ensuring application reliability and optimized query execution.
* Developed detailed, actionable reports with SQL Server Reporting Services (SSRS) by creating complex formulas and querying the database for ad-hoc report generation.
* Used Splunk for real-time monitoring and logging, analyzing API health, performance metrics.

**Environment:** Dot Net 4.7.2, .Net Core 7,8 , Python,ASP.Net MVC 5, ADO.Net, C#.Net, Amazon Web Services (AWS), Visual Studio 2017, Microsoft Dynamics 365, Entity Framework, Kafka, Oracle 11g, Razor Pages, Web API, WCF, WPF, WinForms, Web Forms, LINQ, HTML5, CSS3, JavaScript, NodeJS, Razor Syntax, AJAX Controls, jQuery, JSON, IIS 8, REST API, SQL Server, Sitefinity 14.x, Splunk Windows, NUnit, SQL Server Reporting Services (SSRS)

**Client: Hartford Financial Services - Hartford, Connecticut | May 2018 to Jan 2021 Full Stack Dot Net Developer**

**Responsibilities:**

* Contributed to the full Software Development Life Cycle (SDLC) following Agile methodologies to deliver high- quality software using N-Tier Architecture.
* Spearheaded user requirements analysis, design, and development of both web and backend applications to meet business needs.
* Developed and maintained mainframe applications using COBOL, JCL, DB2, and VSAM.
* Designed and executed batch jobs using JCL, ensuring efficient scheduling and data processing.
* Wrote and optimized COBOL programs for large-scale enterprise applications in financial and government domains.
* Build distributed, event-driven microservices using DAPR sidecar architecture.
* Deploy and manage microservices on Azure Kubernetes Service (AKS) or Azure Container Apps with DAPR integration.
* Designed and implemented new application features in C# using the .NET 4.6 framework, adhering to best practices and performance standards.
* Developed ASP.NET modules using the Model-View-Controller (MVC) design pattern for maintainable and scalable

applications.

* Built interactive and responsive web pages utilizing Vue.js, ASP.NET MVC 5, C#, Bootstrap, JavaScript, and TypeScript; collaborated with UI/UX designers via Figma for accurate design implementation.
* Designed dynamic user interfaces with NodeJS while developing robust backend services with .NET Core 5/3.1 in Visual Studio 2015.
* Developed RESTful APIs and background services in C#/.NET to integrate with third-party HR , Captiva document capture and financial platforms.
* Created scheduled jobs to automate data sync between internal applications Captiva workflows, and external compliance/reporting tools.
* Consumed SOAP and REST APIs for user provisioning, payroll updates, and identity verification processes.
* Created modern web pages and UI workflows using Vue.js, Web Forms, User Controls, and Data Grids, aligning closely with Figma-based design systems.
* Implemented Entity Framework 5.0 for creating Model objects and developed Data Access Layers (DAL) for efficient database operations.
* Utilized Azure components, including Service Bus, Message Queues, and Redis Cache, to enhance application communication and caching mechanisms.
* Designed and developed custom plugins and workflows in C#/.NET to extend Dynamics 365 functionality.
* Customized forms, views, business rules, and entities using Dynamics 365 CRM customization tools.
* Enhanced front-end interactivity and UX using Vue.js and JavaScript, delivering responsive user interfaces in coordination with product and design teams.
* Integrated Dynamics 365 with external systems using REST APIs, Azure Functions, and Logic Apps.
* Built and deployed microservices on Azure Service Fabric, ensuring high availability and scalability.
* Managed Extract, Transform, Load (ETL) processes for data migration to Azure Data Lake Storage and Snowflake ensuring data integrity and consistency.
* Configured and managed Virtual Networks in Microsoft Azure to connect applications and servers securely.
* Deployed and maintained web applications using Azure API Management and Microsoft Azure, enabling robust cloud integration.
* Developed multi-layered Web Forms and C#.NET classes with N-tier architecture for seamless database connectivity and functionality.
* Engineered backend functionality with ASP.NET MVC 5 Controllers and C# in Visual Studio 2015, delivering clean and efficient code integrated with Captiva's document capture API.
* Wrote application-level integrations with APIs and Web Services using JSON, XML, and NodeJS for data-driven

functionality.

* Built and maintained dynamic, page-based web applications using ASP.NET Core Razor Pages, enabling modular and maintainable code structures
* Developed Data Access Layers with ADO.NET, employing features like Dataset, Data Reader, and Data Adapter for optimized database interaction.
* Created core web services in Web API to perform CRUD operations on SQL Server databases using Entity

Framework.

* Collaborated with product owners and business stakeholders to translate requirements into technical deliverables using Agile frameworks such as Scrum, Kanban, and SAFe.
* Integrated OAuth 2.0 with Azure API Management to enable secure identity federation and token-based access control.
* Leveraged advanced C# features like Generics, Lambda Expressions, Extension Methods, and LINQ for data querying and transformation.
* Performed comprehensive API testing using SpecFlow and Reqnroll, aligning with BDD Practices.
* Ensured robust security with forms-based authentication and role-based authorization mechanisms.
* Designed and optimized complex SQL queries and stored procedures in SQL Server 2016 for efficient data handling andSnowflake for efficient data handling.
* Implemented OAuth 2.0 for secure token-based authentication across RESTful APIs and integrated services.
* Conducted thorough code reviews and performed NUnit testing to ensure quality before deploying projects through IIS 7 on local servers.
* Integrated SQL Server Reporting Services (SSRS) reports into web applications using Report Viewer Controls for enhanced reporting functionality.
* Utilized JIRA to track and resolve bugs, improving productivity, communication, and project timelines.

**Environment:** Dot Net 4.6, ASP.Net MVC 5, C#.Net, ADO.Net, SpecFlow, Reqnroll,Microsoft Azure, Captiva, DAPR, HTML5, Figma,Bootstrap, CSS3, JavaScript, Vue.js,LINQ, Razor pages XML, Snowflake, Entity Framework, Visual Studio 2015, Web API, WCF, LINQ, SQL Server 2016, IIS 7, Windows, SSRS, NUnit, Jira, Scrum, Kanban, SAFe

**Client: ZOLON TECH LTD - India | Sep 2015 to Dec 2017 Dot Net Developer**

**Responsibilities:**

* Collaborated with cross-functional development teams throughout the full systems lifecycle, including

requirements gathering, design, development, testing, and deployment, to ensure successful project delivery.

* Implemented MVC Architecture, developing Models, Controllers, and Views to streamline client-side application design and functionality using Angular for dynamic UI rendering
* Built user interface components using ASP.NET with C#.NETand Angular, creating customized error pages for robust exception handling, including "File Not Found" and "Internal Server Errors.
* Developed reusable UI components, such as Partial Views and View Starts, incorporating C# and OOP principles to efficiently enforce business logic across applications.
* Configured and maintained AWS Security Groups as virtual firewalls to regulate traffic for AWS EC2 instances.
* Also managed web content and email templates within the AWS environment.
* Established and maintained automated infrastructure deployment using cookbooks within the AWS ecosystem to streamline DevOps processes.
* Published and exposed web services using C#.NET with SOAP and HTTP protocols for seamless integration with external applications.
* Designed and implemented RESTful web services to enable effective communication between client and server

systems.

* Utilized ADO.NET objects, including SQL Connection, SQL Command, Data Reader, Dataset, and Data Adapter, for efficient database operations.
* Developed and maintained XML Web Services and WCF Services with the .NET Framework, using HTTP and SOAP protocols to support cross-application functionality.
* Engineered data-driven business logic using C# integrated with SQL Server, employing Entity Framework in the Data Access Layer (DAL) for database communication via LINQ to Entities.
* Created and optimized database objects such as Tables, Indexes, Stored Procedures, Triggers, Functions, and Views in SQL Server to support application functionality.
* Created and maintained reusable Terraform modules for services like EC2, Lambda, VPC, S3, RDS, IAM, and EKS, ensuring consistency and scalability.
* Authored unit tests to validate and maintain code quality, ensuring reliability and minimizing regression.
* Designed and generated Crystal Reports in SQL Server to deliver actionable insights from data.
* Organized and tracked project progress by creating, updating, and managing tasks and user stories in Jira, ensuring transparency and alignment with project timelines.

**Environment:** .Net 4.5, ASP.Net MVC 5, ADO.Net, C#.Net, Amazon Web Services (AWS), Angular 2, JavaScript, HTML5, CSS3, Restful Web Services, SOAP, XML, Kendo UI, WCF, SQL Server, Visual Studio 2013, TFS, IIS 6, Entity Framework, LINQ, Crystal Reports, Terraform, NUnit, Jira

**Client: Byju's - Bengaluru, India | Apr 2013 to Aug 2015 C#.Net Developer**

**Responsibilities:**

* Collaborated with the development team through the full software lifecycle, including requirements gathering, design, development, testing, and deployment, ensuring alignment with project objectives.
* Developed and maintained .NET applications integrating with Cloud to support automated marketing campaigns, data syncing, and customer journey tracking.
* Implemented MVC Architecture by creating Models, Controllers, and Views, enabling efficient separation of concerns in client-side applications.
* Designed and developed business logic through abstract classes, interfaces, and classes in C# and .NET, aligning with complex business requirements.
* Built dynamic user interface components using ASP.NET and C#.NET, incorporating customized error pages for handling "File Not Found" and internal server exceptions.
* Developed reusable UI components, including Partial Views and View Starts, employing OOP concepts and C#.
* Leveraged Angular 2 and JavaScript to create templates, controllers, and directives for building interactive and modular front-end components.
* Published and integrated SOAP- and HTTP-based web services using C#.NET to facilitate cross-application

interactions.

* Engineered and documented RESTful services to enable seamless communication between client and server

systems.

* Utilized ADO.NET objects such as SQL Connection, SQL Command, Data Reader, Dataset, and Data Adapter for efficient database operations and data manipulation.
* Enhanced user experience by implementing Kendo UI Controls, ensuring consistent functionality across HTML5- compatible browsers.
* Designed and maintained XML and WCF services for use across multiple applications, leveraging .NET Framework.
* Created WCF services using HTTP and SOAP protocols while maintaining existing web services.
* Developed data-driven business logic with C# and SQL Server, employing Entity Framework and LINQ to Entities for seamless database communication.
* Designed and optimized SQL Server database objects, including Tables, Indexes, Stored Procedures, Triggers, Functions, and Views, to support complex application requirements.
* Authored comprehensive unit tests to validate code functionality and reliability, improving overall application

stability.

* Worked closely with designers and stakeholders using tools like Adobe Suite and Photoshop, translating business needs into high-fidelity UI/UX solutions
* Generated dynamic Crystal Reports in SQL Server, transforming raw data into actionable insights for end users.
* Designed and implemented RESTful APIs and middleware services to facilitate seamless communication between internal systems.

**Environment:** .Net 4.6, ASP.Net MVC 5, ADO.Net, C#.Net, Angular 2, JavaScript, HTML5, CSS3, Restful Web Services. SOAP, XML, Kendo UI, WCF, SQL Server, Entity Framework, LINQ, Adobe Suite and Photoshop, Visual Studio 2015, Crystal Reports, NUnit

# EDUCATION

**DNR College of Engineering and Technology** — Bachelor of Technology (B.Tech)

**Major**: Computer Science & Engineering **Duration**: July 2009 – May 2013 **Location**: Andhra Pradesh, India